

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

RECORD OF WELL

P 521

West Point 15' quad
15X-7.15-12.5E

1. Location: State N.Y. State County Putnam
Nearest P. O. Mahopac Direction from P. O. NW
Distance from P. O. 2 1/2 miles; 1/4 sec. , T. , R.
If in city, give street and number Town of Carmel
formerly John J. Burns Bullet Hole Rd.
2. Owner: Mrs. Anne Burns Address Mahopac, N.Y.
Driller: P. F. Beal & Sons Address Brewster, N.Y.
3. Situation: Is well on upland, in valley, or on hillside? hillside, valley
4. Elevation of top of well: 618 ft. above the level of sea
(Above or below) (Sea, depot, lake or stream)
5. Type of well: dug; kind of drilling rig used core drill
(Dug, driven, bored, or drilled) (Solid tool, jetting, rotary, etc.)
6. Depth of well: 230 ft.; year in which well was finished 1939
Does well enter rock? yes; if so, at what depth? ft.; kind of rock dark granite-gneiss
7. Diameter: At top 6 inches; at bottom 6 inches.
8. Principal water bed:
(Gravel, sand, clay, or rock. If rock, state kind)
Depth to principal water bed ft.; thickness of bed ft.
If other water supplies were found, give depth to each hit water at 30'-40'
9. Casings: Kind steel; size 6"; length ft.; between depths of 0 and ft.
Kind ; size ; length ft.; between depths of and ft.
Kind ; size ; length ft.; between depths of and ft.
- Packers (if any): Depth at which packers were used none; kind
- Screen or Strainer: Was well finished with screen? no; kind of screen ;
length of screen ft.; diameter inches; size of openings
10. Head: Does well at present overflow without pumping? no; did it overflow when new? no;
if flowing, give pressure lb. per sq. inch; or height water will rise in a pipe ft. above surface;
original pressure or head ; if not flowing, give water level in well ft. below surface.
11. Pump: Is the well pumped? yes; kind of pump Duro pump + 120 gal. Tank;
size or capacity of pump ; kind of power electric
12. Yield: Natural flow at present (if any) gallons per minute; original flow gallons per minute;
well has been pumped at 1 1/2 gallons per minute continuously for hours;
quantity of water ordinarily obtained from well 150-200 gallons per day.
13. Use: For what purpose is the water used? 1 family - 4 people
14. Quality of the water: soft; is there an analysis? yes? see Beal
(Hard or soft, fresh or salty, etc.)
15. Cost of well, not including pump: Temperature of water ° F.

Name of person filling blank W. Grossman from Mrs. Burns, J.J. Mahoney
Date 7-12-50 Address U.S.G.S. Albany + Beal's records.

LOG OF WELL

[illegible]